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Bentley-with-Arksey
Urban District Council



The Health of Bentley-with-Arksey

1959

Public Health Dept.,
Council Offices,
Bentley,
Doncaster.

JOHN FERGUSON,
M.B., Ch.B., D.P.H.
Medical Officer of Health

Bentley-with-Arksey Urban District Council

Year 1959

Chairman of the Council
MR. S. SCHOFIELD

Vice-Chairman of the Council
MR. G. GALLIMORE

Chairman of the Lighting, Streets, and Public Health Committee
MR. J. E. OLIVER, J.P.

Members of the Lighting, Streets, and Public Health Committee

| | |
|-----------------------|-------------------|
| MR. A. ASHTON | MRS. H. E. MARTIN |
| MR. T. COOMBS | MR. L. MASSARELLA |
| MR. D. FOSTER | MR. M. McCOY |
| MR. G. GALLIMORE | MR. A. PASS |
| MR. A. GLOVER | MR. E. ROSE |
| MR. W. DEGVILLE HAYES | MR. S. SCHOFIELD |
| MR. G. H. HUCKERBY | MR. C. SMITH |
| MRS. G. HUGHES | MR. G. WARD |
| MR. M. JONES | |

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

Public Health Department,
Council Offices,
Bentley.
July, 1960.

To the Chaiman and Members of the Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the health of the inhabitants and the work of the Health Department for the year 1959.

As in previous years I have included a shortened report on the personal health services carried out in the district under my supervision on behalf of the West Riding County Council and added explanatory comments.

From the vital statistics of the district the health and well being of those who live in it can be interpreted. Fluctuations from year to year are inevitable in a small district but a study of the comparative table shows the trend throughout the years.

The Vital Statistics for 1959 show:—

1. The population was again slightly increased.
2. The birth rate was slightly reduced.
3. No woman died due to childbirth.
4. The number of deaths was reduced.
5. The number of infants dying under one year was reduced from 14 to 13.
6. There was a marked reduction in the number of cases of Infectious Diseases.
7. There were no cases of Poliomyelitis.

This report shows a record of the work carried out by everyone connected with the Health Department. For successful results there must always be a close association and co-operation between the environmental services of the local authority and the more personal services of the divisional health staff. There has always been this co-operation and happy relationship in Bentley and in the last year of office of your Chief Public Health Inspector, Mr. Briggs, I would like to pay a tribute to him as a colleague and friend for 21 years whose co-operation, advice, and help I have always valued and to the sterling work he has done in Bentley in raising the standards of public health during the 29 years he has served with this Authority.

I would also express my appreciation of the staff of the Health Department for their valued help and co-operation and also to all members, professional and clerical, of the staff of the Divisional Office. Mr. Briggs is also responsible for supplying me with most of the data under Section C of this report.

In conclusion, Mr. Chairman, may I thank you and all members of the Council for your help and courteous reception throughout the year.

I have the honour, to be, Ladies and Gentlemen,

Your obedient servant,

J. FERGUSON

Medical Officer of Health

PUBLIC HEALTH STAFF

Medical Officer of Health

J. FERGUSON, M.B.,Ch.B.,D.P.H.

Chief Public Health Inspector

J. T. BRIGGS, M.R.S.H.,M.A.P.H.I.

Public Health Inspector's Certificate

Sanitary Science Certificate

Meat and Food Inspector's Certificate

Smoke Inspector's Certificate

Additional Public Health Inspector

L. HAY, M.A.P.H.I.,C.R.S.H.

Certificate of the Public Health Inspector's Joint Board

Meat and Food Inspector's Certificate

Smoke Inspector's Certificate

Clerk

J. WRIGHT (Mrs.)

DIVISIONAL HEALTH STAFF

Divisional Medical Officer
DR. J. FERGUSON

Assistant Medical Officer
DR. A. KROPACZ

Child Health Specialist
DR. C. C. HARVEY

Ante-Natal Clinic Medical Officer
DR. V. SETTLE

Psychiatrist
DR. P. S. CROWLEY

| | |
|------------------------|---------------------------|
| Health Visitors | |
| E. BIRCUMSHAW | Telephone Doncaster 54457 |
| L. OSBORNE | " 54245 |
| A. M. TAYLOR | " 65926 |

| | |
|---|---------------------------|
| Midwives | |
| N. BAXTER | Telephone Doncaster 49730 |
| A. BROWN | " 54118 |
| A. LOFTAS | " 4251 |
| J. M. WILLIAMS (Resigned January, 1959) | |
| R. HUNTER (Relief) | " 49790 |
| L. STONE (Relief) | " 3883 |

| | |
|------------------------------------|--------------------------|
| Tuberculosis Health Visitor | |
| P. CRAWLEY | Telephone Barnby Dun 279 |

| | |
|--------------------|--------------------------|
| Home Nurses | |
| M. BOOLEY (Relief) | Telephone Doncaster 2481 |
| J. H. FOX | " 66550 |
| J. HINCHLIFFE | " 61687 |
| Z. MORRIS | " 54227 |

School Nurse
M. AGAR

Mental Health Home Teacher
J. JACKSON

Speech Therapist
A. FITTON

Senior Clerk
C. VALLANCE

Clerks

E. KING
M. ALLEN
B. BATKIN (Mrs.)
J. FROST (Miss)

J. LINEKER (Miss)
J. JOLLY (Miss)
M. GEE (Mrs.)

OCCUPATION CENTRES

Supervisor

A. THORPE (Miss)

Handicraft Instructor

A. DILKES

Teachers

J. A. TRICKETT (Miss)
S. M. LEAM (Miss)

M. GASCOIGNE (Mrs.)
B. BROWN (Mrs.)

Meals Assistant

J. FORDHAM (Mrs)

Handyman

J. B. WATKINS

49th ANNUAL REPORT

of the

Medical Officer of Health

1959

Section A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

| | |
|---|-------------|
| Area | 4,961 acres |
| Registrar General's Estimate of Resident Population | |
| Mid Year 1959 | 22,100 |
| Number of inhabited houses at year end 1959 | 6,996 |
| Rateable Value | £183,683 |
| Sum represented by a Penny Rate | £709 |

EXTRACTS FROM VITAL STATISTICS

(Corrected for Inward and Outward Returns)

BIRTHS

Live Births

| | 1959 | 1958 |
|--|-------|-------|
| Total Number | 433 | 447 |
| Birth Rate per 1,000 population | 19.59 | 20.43 |
| Birth Rate per 1,000 population (Corrected) | 18.17 | 18.99 |
| Birth Rate for England and Wales | 16.5 | 16.4 |
| Percentage illegitimate live births per total live births | 4.15 | 3.83 |

| | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate | 218 | 197 | 415 |
| Illegitimate | 7 | 11 | 18 |
| | — | — | — |
| | 225 | 208 | 433 |
| | — | — | — |

Still Births

| | 1959 | 1958 |
|--|-------|-------|
| Total Number | 12 | 13 |
| Rate per 1,000 Total Live & Still Births | 26.96 | 28.26 |
| Rate for England and Wales | 20.7 | 21.6 |

| | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate | 5 | 6 | 11 |
| Illegitimate | - | 1 | 1 |
| | <hr/> | <hr/> | <hr/> |
| | 5 | 7 | 12 |
| | <hr/> | <hr/> | <hr/> |

Total Live and Still Births

| | | 1959 | 1958 |
|-----------------------------------|-------|---------|-------|
| Total Births (Live and Still) ... | | 445 | 460 |
| Rate per 1,000 Population ... | | 20.13 | 21.02 |
| | Males | Females | Total |
| Legitimate | 223 | 203 | 426 |
| Illegitimate | 7 | 12 | 19 |
| | — | — | — |
| | 230 | 215 | 445 |
| | — | — | — |

Infantile Mortality

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

| | 1959 | 1958 |
|--|-------|-------|
| Number of Deaths | 13 | 14 |
| Death Rate of all infants per 1,000 live births | 30.02 | 31.32 |
| Death Rate of legitimate Infants per 1,000 legitimate live births | 31.32 | 32.56 |
| Death Rate of Illegitimate Infants per 1,000 illegitimate live births. | - | - |
| Death Rate for England and Wales ... | 22.0 | 22.5 |

Of the 13 deaths which took place of children under one year of age, 8 were Males and 5 Females.

An investigation of these deaths showed that the main causes were:—

| | | | |
|--------------|-----|-----|---|
| Prematurity | ... | ... | 4 |
| Pneumonia | ... | ... | 1 |
| Bronchitis | ... | ... | 3 |
| Atelectasis | ... | ... | 1 |
| Other Causes | ... | ... | 4 |

The age groups at which death occurred were:—

| | | | |
|------------|----------|-----------|-------------|
| 0-24 hours | 1-7 days | 1-4 weeks | 1-12 months |
| 3 | 4 | - | 6 |

Neo-Natal Mortality

The Neo-Natal Mortality rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

| | | |
|--|-------|-------|
| | 1959 | 1958 |
| Number of Deaths | 7 | 8 |
| Death Rate per 1,000 total live births | 16.16 | 17.89 |
| Death Rate for England and Wales ... | 15.8 | 16.2 |

Early Neo-Natal Mortality

The Early Neo-Natal Mortality Rate is the number of deaths of infants under one week of age per 1,000 total live births.

| | | |
|--|-------|-------|
| | 1959 | 1958 |
| Number of Deaths | 7 | 5 |
| Death Rate per 1,000 total live births | 16.16 | 11.18 |

Perinatal Mortality Rate

The Perinatal Mortality Rate is the number of Stillbirths and deaths under 1 week combined, per 1,000 total live and still births.

| | | |
|--|------|-------|
| | 1959 | 1958 |
| Number of Deaths | 19 | 18 |
| Death Rate per 1,000 total live and still births | 42.7 | 39.12 |

Maternal Deaths

| | | |
|--|------|------|
| | 1959 | 1958 |
| Maternal Deaths (including abortion) ... | Nil | Nil |

DEATHS

| | | |
|---|-------|---------|
| | 1959 | 1958 |
| Total Number | 199 | 211 |
| Death Rate per 1,000 population (crude) | 9.00 | 9.64 |
| Death rate per 1,000 population (Corrected) | 13.14 | 14.07 |
| Death Rate for England & Wales | 11.6 | 11.7 |
| | Males | Females |
| Deaths | 116 | 83 |
| | Total | 199 |

Deaths from Road Accidents and Other Violent Causes

There were three fatal road traffic accidents in the area, one suicide and two people lost their lives through other accidents.

COMPARATIVE TABLES

| Year | Population | Birth Rate | Death Rate Corrected | Infantile Mortality Rate |
|------|------------|------------|----------------------|--------------------------|
| 1911 | 6,650 | 33.08 | 10.09 | 122.7 |
| 1920 | 13,001 | 31.9 | 9.5 | 90.9 |
| 1930 | 16,320 | 19.1 | 9.4 | 95.8 |
| 1936 | 17,260 | 18.2 | 14.1 | 82.5 |
| 1937 | 17,550 | 18.0 | 14.9 | 63.0 |
| 1938 | 17,700 | 17.7 | 13.8 | 38.7 |
| 1939 | 17,980 | 20.6 | 15.2 | 105.5 |
| 1940 | 18,070 | 17.32 | 12.73 | 38.3 |
| 1941 | 17,800 | 17.53 | 10.34 | 60.7 |
| | | | (Crude) | |
| 1942 | 17,650 | 18.8 | 8.76 | 60.24 |
| | | | (Crude) | |
| 1943 | 17,490 | 20.1 | 9.7 | 48.1 |
| | | | (Crude) | |
| 1944 | 17,700 | 24.6 | 10.6 | 55.0 |
| | | | (Crude) | |
| 1945 | 18,060 | 20.8 | 10.7 | 82.2 |
| | | | (Crude) | |
| 1946 | 18,370 | 23.84 | 9.8 | 35.5 |
| | | | (Crude) | |
| 1947 | 19,250 | 24.98 | 8.10 | 54.05 |
| | | | (Crude) | |
| 1948 | 19,880 | 19.62 | 9.00 | 41.02 |
| | | | (Crude) | |
| 1949 | 20,020 | 20.13 | 13.42 | 44.44 |
| 1950 | 19,990 | 16.96 | 13.17 | 53.09 |
| 1951 | 19,740 | 18.74 | 14.70 | 43.24 |
| 1952 | 19,630 | 16.45 | 11.69 | 46.44 |
| 1953 | 19,900 | 17.04 | 11.80 | 41.00 |
| 1954 | 20,170 | 17.69 | 13.57 | 33.61 |
| 1955 | 21,430 | 21.88 | 12.82 | 14.93 |
| 1956 | 21,630 | 20.64 | 15.09 | 42.10 |
| 1957 | 21,710 | 20.91 | 14.40 | 33.04 |
| 1958 | 21,880 | 20.43 | 14.07 | 31.32 |
| 1959 | 22,100 | 19.59 | 13.14 | 30.02 |

COMMENTS ON VITAL STATISTICS

Population and Birth Rate

The Registrar General's figures continue to show a small increase in the population, from 21,880 to 22,100.

The Birth Rate shows a very slight reduction compared with 1958, but is still in excess of the the birth rate for the country as a whole.

There were 18 illegitimate births compared with 17 in 1958. The Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continues to be most helpful in these cases, and arranges, with financial assistance from the West Riding County Council, accommodation for unmarried mothers in their Homes when requested.

A table is appended showing details of the premature infants born in the area.

Premature Births

| Birth Weight | Total Born | | | | No. who died under 28 days | | No. Who survived 28 days |
|--------------|------------|-------------|---------|-------------|----------------------------|-------------|--------------------------|
| | Dead | | Alive | | | | |
| | At Home | At Hospital | At Home | At Hospital | At Home | At Hospital | |
| Under 3 lbs. | — | 4 | — | 2 | — | 1 | 1 |
| 3 - 4 lbs. | — | 1 | 1 | 4 | — | 1 | 4 |
| 4 - 5½ lbs. | — | 1 | 8 | 18 | 1 | — | 25 |
| Total | — | 6 | 9 | 24 | 1 | 2 | 30 |

Death Rate

The Infantile Mortality rate shows a slight reduction from 31.32 to 30.02 per 1,000 live births. The tables show that 7 of these deaths occurred in the first week of life.

The number of deaths fell by 12 to 199, giving a crude death rate of 9.00. There were 41 deaths from Cancer during the year, the same as in 1958, and of these, 5 males died from Cancer of the Lung. Heart Diseases and associated diseases continue to be the commonest cause of death, there being 66 such cases in 1959 compared with 65 in 1958. There were 4 deaths from Tuberculosis compared with 1 in 1958.

There were no deaths associated with pregnancy or childbirth.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1959

The following table shows an interesting comparison between the Authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole.

Based on the Registrar General's Figures.

| Crude Rate | Bentley with Arksey Urban District | Aggregate West Riding Urban Districts | West Riding Admin. County | England and Wales |
|--|--|---|------------------------------------|-------------------------|
| Live Birth Rate : | 19.6 | 16.1 | 16.5 | 16.5 |
| Corrected | 18.2 | 16.2 | 16.7 | 16.5 |
| Death Rate—All Causes | 9.0 | 12.4 | 11.6 | 11.6 |
| Corrected | 13.1 | 13.0 | 12.7 | 11.6 |
| Infective & Parasitic Diseases excluding Tuberculosis, but including Syphilis & other V. D. | 0.05 | 0.04 | 0.04 | * |
| Tuberculosis : | | | | |
| Respiratory | 0.18 | 0.08 | 0.07 | 0.08 |
| Other Forms | — | 0.01 | 0.01 | 0.01 |
| All Forms | 0.18 | 0.09 | 0.08 | 0.09 |
| Cancer | 1.95 | 2.12 | 1.99 | 2.14 |
| Vascular Lesions of the Nervous System | 0.81 | 1.96 | 1.81 | * |
| Heart & Circulatory Diseases | 3.39 | 4.68 | 4.31 | * |
| Respiratory Diseases ... | 1.36 | 1.55 | 1.44 | * |
| Maternal Mortality | — | 0.41 | 0.36 | 0.38 |
| Infant Mortality | 30.0 | 24.0 | 24.0 | 22.0 |
| Neo-Natal Mortality ... | 16.2 | 16.4 | 16.2 | 15.8 |
| Perinatal Mortality | 42.7 | 33.1 | 33.7 | * |
| Stillbirths | 27.0 | 19.7 | 20.4 | 20.7 |

*Figures Not Available.

Maternal Mortality Rate per 1,000 Live and Still Births.

Stillbirths Rate per 1,000 Live and Still Births.

Infant Mortality Rate per 1,000 Live Births.

Neo-Natal Mortality Rate per 1,000 Live Births.

Perinatal Mortality Rate per 1,000 Live and Still Births.

Respiratory Diseases—combined death rate from influenza, pneumonia, bronchitis and other diseases of respiratory system excluding Tuberculosis.

SOCIAL CONDITIONS

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shop-keepers who cater for their needs.

Section B.

SERVICES PROVIDED BY LOCAL HEALTH AUTHORITY

1. Child Welfare Service and Health Visiting Service.

A new Maternity and Child Welfare clinic was opened at Scawthorpe on the 1st September. It provides ideal conditions for Maternity and Child Welfare activities and is much appreciated by the mothers and the nursing staff. Attendances at the Pavilion clinic, Bentley were rather high for satisfactory attention to the mothers and the new clinic has relieved these overcrowded conditions.

(a) Clinics

Pavilion, Wednesday 10-a.m. - 4-0 p.m.

W.R.C.C. Clinic, Scawthorpe, Tuesday, 10-a.m. - 4-0 p.m.

Bentley Scawthorpe

The attendances at the Clinics are:—

| | | |
|-------------------------------|-------|-----|
| (a) Children under 1 year ... | 5,910 | 841 |
| (b) Children 1 - 5 years ... | 2,425 | 468 |

No. who attended:—

| | | |
|------------------------------|-----|-----|
| (a) Under 1 year | 361 | 55 |
| (b) 1 - 5 years | 566 | 127 |
| Total Number of Sessions ... | 96 | 32 |

Average attendances per Session:—

| | | |
|-------------------------|------|------|
| (a) Under 1 year | 61.6 | 23.3 |
| (b) 1 - 5 years... .. | 25.2 | 13.0 |

(b) Home Visits

First Visits to:—

| | | | |
|----------------------------------|-----|-----|-----|
| (a) Children under 1 year | ... | ... | 356 |
| (b) Expectant Mothers | ... | ... | 82 |

Subsequent Visits to:—

| | | | |
|-----------------------------------|-----|-----|-------|
| (a) Children under 1 year | ... | ... | 993 |
| (b) Children 1 - 2 years | ... | ... | 505 |
| (c) Children 2 - 5 years | ... | ... | 1,231 |
| (d) Expectant Mothers | ... | ... | 55 |
| (e) Tuberculosis Household | ... | ... | 1,364 |
| (f) All other visits. | ... | ... | 1,105 |

(c) Distribution of Welfare Foods

The distribution of Welfare Foods (National Dried Milk, Orange Juice, Cod Liver Oil, Vitamin A and D tablets) is well established and details of the times of sales at the Pavilion, Bentley, are as follows:—

Wednesday 10 a.m. - 4 p.m.

Friday 2 p.m. - 4 p.m.

Sales for the year 1959

| | National Dried Milk | | Orange Juice | | Cod Liver Oil | Vitamins A. & D. |
|-------------------|---------------------|------|--------------|------|---------------|------------------|
| | Sold | Free | Sold | Free | Free | Free |
| Bentley | 1,275 | 32 | 5,571 | 2 | 1,003 | 575 |
| Scawthorpe | 229 | 10 | 541 | — | 83 | 51 |
| Total | 1,504 | 42 | 6,112 | 2 | 1,086 | 626 |

Comparative Figures 1956 - 1959

| Year | National Dried Milk | | Orange Juice | | Cod Liver Oil | Vitamins A. & D. |
|------|---------------------|------|--------------|------|---------------|------------------|
| | Sold | Free | Sold | Free | Free | Free |
| 1956 | 6,571 | 81 | 8,709 | 141 | 1,128 | 675 |
| 1957 | 4,211 | 53 | 9,445 | 130 | 1,374 | 644 |
| 1958 | 2,254 | 15 | 5,851 | 28 | 940 | 489 |
| 1959 | 1,504 | 42 | 6,112 | 2 | 1,086 | 626 |

It is noted that the sale of National Dried Milk has decreased each year and only 25% of the total sold in 1956 has been sold during 1959.

2. Maternity Service

As more General Practitioners book maternity cases and carry out ante natal examinations in their own surgeries there is a corresponding reduction in the number of attendances at Local Authority clinics where a medical officer is in attendance.

Continued co-operation is maintained with General Practitioners and as each relaxation and health educational class is commenced practitioners are now notified in addition to personal visits from Midwives and Health Visitors.

Where practitioners hold ante-natal sessions in their surgeries midwives are in attendance if duties permit.

(a) **Clinics**

Pavilion, Friday 10 a.m. to 1 p.m.

W.R.C.C. Clinic, Amersall Road, Scawthorpe, Thursday,
10 a.m. to 1 p.m.

| | | Bentley | Scawthorpe |
|----------------------------|-------------------|---------|------------|
| Total No. of attendances:— | | | |
| (a) | Ante Natal | 1,185 | 109 |
| (b) | Post Natal | 42 | - |

No. of individual women who attended:—

| | | | |
|------------------------|-------------------|-----|----|
| (a) | Ante Natal | 216 | 30 |
| (b) | Post Natal | 41 | - |
| No. of Sessions | | 48 | 16 |

Average attendance per Session:—

| | | | |
|-----|-------------------|------|-----|
| (a) | Ante Natal | 24.6 | 6.8 |
| (b) | Post Natal | 0.8 | - |

(b) **Midwives**

There is a full complement of midwives in the area and appended is a table of the domiciliary midwifery and visits carried out during the year:—

| DOMICILIARY CASES | | | | |
|----------------------------|--------------------------------|--|--------------------------------|-------|
| Doctor not Booked | | Doctor Booked | | Total |
| Doctor present at Delivery | Doctor not present at Delivery | Doctor present at delivery (either booked doctor or another) | Doctor not present at delivery | |
| 1 | 73 | 5 | 131 | 210 |

| | | |
|--------------------------|-----|-------|
| No. of Ante Natal Visits | ... | 1,332 |
| No. of Post Natal Visits | ... | 4,316 |

During the year there were 26 requests to doctors for medical aid by the midwives.

| | | |
|-----------|-----|----|
| Pregnancy | ... | 2 |
| Labour | ... | 20 |
| Lying In | ... | 2 |
| The Child | ... | 2 |

(c) Gas and Air Analgesia

No. of cases in which Gas and Air was administered by midwives in domiciliary practice during the year 64

1. When doctor was not present at delivery 62

2. When doctor was present at delivery 2

No. of cases in which Pethidine was administered by midwives in domiciliary practice during the year 128

1. When doctor was not present at delivery 126

2. When doctor was present at delivery 2

(d) Maternity Home Accommodation

The reduction in the allocation of social bookings to 8 per month made it impossible to satisfy all requests for social bookings, that is requests for hospital confinement by expectant mothers where home conditions are not suitable for a confinement. Almost all such bookings are given to women expecting a first baby and living in rooms.

Cases admitted to:—

(Divisional Figures)

| | | | | | |
|------------------|-----|-----|-----|-----|-----|
| Western Hospital | ... | ... | ... | ... | 172 |
|------------------|-----|-----|-----|-----|-----|

| | | | | | |
|----------------|-----|-----|-----|-----|----|
| Hamilton Lodge | ... | ... | ... | ... | 25 |
|----------------|-----|-----|-----|-----|----|

| | | | | | |
|------------------------|-----|-----|-----|-----|---|
| Fairfield Nursing Home | ... | ... | ... | ... | 6 |
|------------------------|-----|-----|-----|-----|---|

203

No. of cases sent home from Maternity Hospital before 10th day 88

No. of cases sent home from Maternity Hospital 10th to 14th day. 12

3. Home Nursing

The Home Nursing Service was fully staffed during the year and is now adequate for all demands on this service. The nurses work under the direction of the general practitioners and the tables show an increasing use of this service. Increasingly home nursing is required for the aged chronic sick, and this not only requires skilled nursing but also taxes the physical strength of the nurses.

The use of a surgery in the centre of Bentley by the nurses for dressings, injections, etc., continues to serve a most useful purpose. This surgery is open Monday to Friday at 2 p.m., Saturday 11.30 a.m., and on most Sundays by appointment.

(a) Visiting

| Type of Case | No. of Cases attended by Home Nurses | No. of Visits made by Home Nurses |
|------------------------|--------------------------------------|-----------------------------------|
| 1. Medical | 393 | 6,386 |
| 2. Surgical | 417 | 2,781 |
| 3. Tuberculosis | 26 | 1,155 |
| Total | 836 | 10,322 |

(b) Surgery Attendances

| | | | | | |
|-----------------------------------|-----|-----|-----|-----|------|
| No. of Cases | ... | ... | ... | ... | 407 |
| No. of attendances at the Surgery | ... | ... | ... | ... | 2090 |
| No. of Sessions at Surgery | ... | ... | ... | ... | 321 |

4. Home Helps

This division has been allocated the equivalent of 23.75 full time home helps, plus the equivalent of 0.5 full time home helps from the central pool. During the year 76 part time home helps were employed, and the accompanying table shows the work done. This service, together with the other health services, e.g. Home Nursing and Visits by Health Visitors, plus the increased provision by the Local Authority of aged persons' bungalows and the wardens' scheme (of which details appear in a later paragraph), result in many an aged sick person remaining in their own home as they so earnestly desire to do.

| Type of Case | No. of Cases | | Hours Employed | |
|--------------------|--------------|------|----------------|---------|
| | 1959 | 1958 | 1959 | 1958 |
| Maternity | 6 | 8 | 352 | 591½ |
| Chronic Sick :- | | | | |
| 65 and over | 145 | 128 | 20,008½ | 19,503½ |
| Under 65 | 10 | 10 | 1,714 | 1,501 |
| Others | 22 | 17 | 2,706½ | 2,059 |
| Total | 183 | 163 | 24,781 | 23,655 |

5. Special Clinics

Special clinics are held for all children suffering from orthopaedic defects, defects of the ear, throat and nose, and defective vision.

Appended is a list of such clinics held during the year.

(a) **Ear, Nose and Throat—Mr. Petty**
(Divisional Figures)

| | |
|---|-----|
| Clinics held at the Doncaster Royal Infirmary | 12 |
| No. of children referred to E.N.T. Specialist ... | 260 |
| Operations required | 115 |
| Treatment required | 51 |
| No Action | 42 |
| Did not attend | 50 |

(b) **Refraction—Mr. Mehta**
(Divisional Figures)

| | | | | | |
|---|-----|-----|-----|-----|-----|
| Clinics held at Wood Street, Doncaster. | | | | | |
| No. of Sessions | ... | ... | ... | ... | 40 |
| No. of children invited | ... | ... | ... | ... | 545 |
| No. of children attended | ... | ... | ... | ... | 335 |
| Glasses prescribed | ... | ... | ... | ... | 198 |
| Treatment advised | ... | ... | ... | ... | 35 |
| Referred for operative treatment | ... | ... | ... | ... | 13 |
| Referred for re-examination | ... | ... | ... | ... | 290 |
| No. for whom no action was taken | ... | ... | ... | ... | 44 |

(c) **Orthopaedic—Mr. Maitland Smith**
(Divisional Figures)

| | | | | |
|--|----|-----------------|------------|--|
| Clinics held bi-monthly at 20 Christ Church Rd., Doncaster | | | | |
| No. of Sessions | 10 | | | |
| | | School Children | Pre-School | |
| No. of individual patients seen by Consultant, including those continuing attendance from previous year | 18 | 13 | | |
| No. of above:— | | | | |
| (a) referred for operative treatment as short stay cases only | 2 | — | | |
| (b) recommended long stay hospital school | 1 | — | | |
| (c) recommended treatment by orthopaedic nurse or physiotherapist :— | | | | |
| (i) at treatment centres | — | — | | |
| (ii) domiciliary | 5 | 1 | | |
| Total number of attendances at Consultant clinic | 30 | 19 | | |

(d) **Paediatric**—Dr. C. C. Harvey

Clinics held monthly at the Pavilion, Bentley.

Dr. C. C. Harvey attends a clinic once a month. Cases are referred to him both by general practitioners and Assistant County Medical Officers. In addition, Dr. Harvey's services are available by appointment for a home visit.

| | | | | | |
|--|-----|-----|-----|-----------------|------------|
| No. of Sessions | ... | ... | ... | 9 | |
| | | | | School Children | Pre-School |
| No. of individual patients seen:— | | | | 44 | 19 |
| (a) New cases | ... | ... | ... | 14 | 10 |
| (b) Cases attending from previous years | | | | 30 | 9 |
| Total No. of attendances at clinics | ... | | | 56 | 31 |
| Summary of type of defect for which referred:— | | | | | |
| Aortic Stenosis | ... | ... | ... | 1 | — |
| Asthma | ... | ... | ... | 4 | — |
| Bronchiectasis | ... | ... | ... | 2 | — |
| Cerebral Palsy | ... | ... | ... | 1 | — |
| Chest Condition | ... | ... | ... | 1 | — |
| Convulsions | ... | ... | ... | — | 2 |
| Congenital Heart Anomaly | ... | ... | ... | 3 | — |
| Developmental | ... | ... | ... | — | 4 |
| Dyslalia | ... | ... | ... | — | 1 |
| Emotional Strain | ... | ... | ... | 1 | — |
| Epilepsy | ... | ... | ... | 3 | 2 |
| Enuresis | ... | ... | ... | 4 | — |
| Febrile Convulsions | ... | ... | ... | — | 1 |
| Infantile Masturbation | ... | ... | ... | 1 | — |
| Innocent Heart Murmur | ... | ... | ... | — | 1 |
| Mental Retardation | ... | ... | ... | 1 | — |
| Migraine | ... | ... | ... | 9 | 1 |
| Mongolism | ... | ... | ... | — | 1 |
| Muscular Dystrophy | ... | ... | ... | 1 | — |
| Obesity | ... | ... | ... | 2 | — |
| Possetting | ... | ... | ... | — | 1 |
| Recurring Respiratory Infection | ... | ... | ... | 2 | 2 |
| Respiratory Allergy | ... | ... | ... | 1 | — |
| Rheumatism | ... | ... | ... | 3 | — |
| Speech Retardation | ... | ... | ... | — | 1 |
| Simple Heart Spasm | ... | ... | ... | 1 | — |
| Tracheitis | ... | ... | ... | 2 | — |
| Undersize | ... | ... | ... | — | 1 |
| Vomiting | ... | ... | ... | 1 | — |
| Vertigo | ... | ... | ... | — | 1 |
| Total | ... | | | 44 | 19 |

(e) Sun Ray Clinic

The Sun Ray Clinic is now held at the Child Welfare Centre, The Park, Woodlands. Three clinics a week are held for the whole of the Division.

| | | | | | |
|-------------------------|-----|-----|-----|----------|--------|
| No. of Sessions | ... | ... | ... | 50 | |
| | | | | School | Pre- |
| | | | | Children | School |
| No. of Children treated | ... | ... | ... | 11 | 17 |
| No. of attendances | ... | ... | ... | 143 | 207 |

6. Welfare of the Aged

This service is sponsored by the Bentley-with-Arksey Council and the Committee for the Welfare of the Aged consists of members of that authority together with persons interested in the welfare of the aged. Since its inception this Committee has raised funds and gradually widened the scope of its activities. These services, which are all free to the old people, have been administered from the Public Health Department, and the activities during the year have been as detailed below.

(a) Chiropody Service

This service continues to be held in the Public Health Department and is greatly appreciated by the old folk who are thus enabled to get about in comfort.

The attendances during 1959 are given below, with the figures from the previous year as a comparison.

| | | | | |
|----------------------------------|-----|-----|------|------|
| | | | 1959 | 1958 |
| Number on list at year end | ... | ... | 330 | 300 |
| Number of Clinics | ... | ... | 59 | 55 |
| Number of appointments made | ... | ... | 500 | 476 |
| Appointments not kept | ... | ... | 51 | 57 |
| Treatments carried out | ... | ... | 449 | 419 |
| Number of Domiciliary treatments | ... | ... | 2 | 10 |

At the time of writing plans are being made to extend this service considerably, as from the 1st February 1960, the Minister of Health gave approval to the establishment of such services under the National Health Service Act 1946, by Local Health Authorities. The West Riding County Council is to operate direct schemes where no voluntary scheme has been organised, but where such voluntary schemes are in existence they will be allowed to continue and the West Riding County Council will reimburse in full. There are certain conditions to be fulfilled, but these will not change the basic working of the scheme.

In addition to aged persons, the service is to be extended to expectant mothers and physically handicapped persons. It will be necessary for all new entrants to the scheme to be recommended for treatment by a doctor, home nurse, health visitor, midwife, etc. A maximum of six treatments per year is to be allowed and as the present scheme only enables two treatments a year more clinics will be necessary. Domiciliary visits are to continue as in the past.

(b) Meals

The scheme continued on the same lines as in previous years. Eleven old people are able to have a meal prepared for them by the Home Help once a week. The food is collected and cooked by the Home Help and the meal consists of fish or meat and vegetables. In addition half a pint of milk is supplied on the meal day.

During the year 484 meals were supplied.

(c) Blankets

The special price of 1/- per blanket offered by the management of the local laundry at the commencement of this scheme was again obtained. This service is free to the old people; the cost being borne by the Committee. Thirty four blankets were laundered during the year.

Blankets can be loaned from the Public Health Department if required whilst blankets are away at the laundry.

(d) Christmas Gifts

This scheme was once again extended for Christmas 1959 and 150 aged persons, an increase of 50 over the past years, each received a parcel from the Committee containing:—

| | | |
|-----------------|----------------|--------------------|
| 1 pkt. biscuits | 1 tin cream | |
| 1 box sweets | Five Shillings | 1 tin strawberries |

(e) Extra Comforts

During the year four old people were supplied with extra comforts in the form of sheets and clothing.

(f) Wardens Scheme

The three wardens appointed for the compact "Homestead" area to look after the aged in the 115 houses and bungalows continued to carry out their duties efficiently and conscientiously. Each warden has a list of duties and conditions and reports are submitted to the Health Department of anything required to improve the well being or comfort of these old people. In an emergency the warden can seek medical advice, and each one has a telephone installed in her home. A simple card index system is kept for each person, showing next of kin, religion and any special notes.

The scheme for the appointment of 5 wardens for the Scawthorpe area was approved by the West Riding County Council at the year end and the wardens commenced duty on the 25th January, 1960. The scheme is organised on similar lines as the one for the "Homestead".

(g) Recreation Room

This Recreation Room built for the aged in the district was officially opened on the 2nd December, 1959. The centre consists of a large room, kitchen, laundry and small spare room. The furnishings are extremely comfortable, the latest addition being a new 17" two channel television set.

Since the official opening the use of this room by the old people has gradually increased. A Sub-Committee of aged persons and younger interested persons has been formed to organise the activities.

The laundry is equipped with a Bendix Dialomatic washer, and the Welfare Committee for the Aged has recently approved the employment of a woman for a maximum of six hours a week to operate this machine. It is now possible for linen from incontinent patients to be dealt with immediately. Aged persons who are unable to deal with their own laundry are also able to take advantage of this service. Recommendations are from the Home Nurses and Health Visitors. This service is appreciated both by the patients and the nurses, particularly from incontinent cases as such linen has always been a problem.

7. School Health Service

A summary of the work of the School Health Service is appended.

(a) Dental Service

(Divisional Figures)

| | | | | |
|--|-----|-----|-----|------|
| No. of children inspected | ... | ... | ... | 2757 |
| No. of children found to require treatment | | | | 2089 |
| No. of children offered treatment | ... | ... | ... | 1977 |
| No. of children treated | ... | ... | ... | 1137 |
| No. of attendances | ... | ... | ... | 2708 |
| No. of extractions:— | | | | |
| Temporary | ... | ... | ... | 1702 |
| Permanent | ... | ... | ... | 653 |
| No. administered general anaesthetic | | | ... | 623 |
| No. of fillings:— | | | | |
| Temporary | ... | ... | ... | 30 |
| Permanent | ... | ... | ... | 1980 |
| No. of other operations:— | | | | |
| Temporary | ... | ... | ... | 1 |
| Permanent | ... | ... | ... | 838 |

(b) Medical Inspections

Medical Inspection of Pupils attending maintained Primary and Secondary Schools in the Division.

Periodic Medical Inspection

| | | | | | |
|----------------------|-----|-----|-----|-----|------|
| Entrants | ... | ... | ... | ... | 511 |
| 7-8 year group | ... | ... | ... | ... | 779 |
| Last year Primary | ... | ... | ... | ... | 443 |
| First year Secondary | ... | ... | ... | ... | 1046 |
| Last year Secondary | ... | ... | ... | ... | 725 |
| Total | | | | | 3504 |

Other Inspections

| | | | | | |
|--------------------|-----|-----|-----|-----|-----|
| Special Inspection | ... | ... | ... | ... | 140 |
| Re-Inspections | ... | ... | ... | ... | 244 |
| Total | | | | | 384 |

Physical Condition of Pupils Inspected

| Age Groups (1) | No. of Pupils Inspected (2) | Satisfactory | | Unsatisfactory | |
|--------------------------|--------------------------------|--------------|--------------------|----------------|--------------------|
| | | No. (3) | % of Col. 2 (4) | No. (5) | % of Col. 2 (6) |
| Entrants | 511 | 510 | 99.78 | 1 | 0.22 |
| 7 - 8 year Group | 779 | 775 | 99.48 | 4 | 0.52 |
| Last year Primary ... | 443 | 441 | 99.58 | 2 | 0.45 |
| First year Secondary ... | 1046 | 1043 | 99.71 | 3 | 0.29 |
| Last year Secondary ... | 725 | 722 | 99.58 | 3 | 0.42 |
| Total ... | 3504 | 3491 | 99.62 | 13 | 0.38 |

(c) Minor Ailments

Minor ailments are treated by the School Nurses at the School Clinics.

The following table gives details of treatments in the Division during 1959.

| Minor Ailment | No. Treated |
|---|-------------|
| SKIN | |
| Ringworm | — |
| Scabies | 3 |
| Impetigo | 37 |
| Other skin diseases | 314 |
| EYE DISEASES | |
| External and other, but excluding squint, and errors of refraction | 60 |
| EAR DEFECTS | 35 |
| MISCELLANEOUS | |
| minor injuries, bruises, sores, chilblains, etc. ... | 770 |
| Total Defects | 1219 |
| Total attendances at Clinics | 1230 |

(d) Eye Examinations

The eyes of children are tested by the School Nurse and those whose vision is worse than 6/9 Snellin in one eye are referred for further examination by the Ophthalmologist at Wood Street, Doncaster.

(e) Routine Medical Examinations

The following table shows the type of defects discovered at routine medical examinations during the year.

Defects Table - 1959

| Defect | Recom- mended for Treatment | Recom- mended for Observation | Total |
|-------------------------|-----------------------------------|-------------------------------------|------------|
| Skin | 3 | 11 | 14 |
| EYES | | | |
| (a) Vision | 65 | 6 | 71 |
| (b) Squint | — | 2 | 2 |
| (c) Other | — | 2 | 2 |
| EARS | | | |
| (a) Hearing | 3 | — | 3 |
| Nose and Throat | 64 | 15 | 79 |
| Speech | 3 | 7 | 10 |
| Lymphatic Glands | — | 3 | 3 |
| Lungs | 1 | 3 | 4 |
| DEVELOPMENTAL | | | |
| (a) Hernia | 1 | 1 | 2 |
| (b) Other | 4 | 4 | 8 |
| ORTHOPAEDIC | | | |
| (a) Posture | — | 1 | 1 |
| (b) Feet | 3 | 1 | 4 |
| (c) Other | 12 | 2 | 14 |
| NERVOUS SYSTEM | | | |
| (a) Epilepsy | 3 | 1 | 4 |
| (b) Other | 5 | 1 | 6 |
| Others | 2 | 4 | 6 |
| Total | 169 | 64 | 233 |

(f) Cleanliness Inspections

During the year routine cleanliness inspections were carried out at every school in the Division by the School Nurses and a total of 15,194 inspections and re-inspections were made. 1,054 pupils were found to be infested but in the majority of cases infestation was light. Treatment and advice is given by the School Nurses. No Statutory Notices were issued during the year.

(g) **Special Examinations - School Children**

In accordance with the requirements of the Education Act, 1944, and the Children and Young Persons Act, a number of children were referred by the Education Department which necessitated special examination.

During the year 249 such children were seen, with the following recommendations:—

| | |
|--|-----|
| 1. Admission to Special Schools for Maladjusted Boys | 1 |
| 2. To remain on Register of Handicapped Pupils | 3 |
| 3. To continue attendance at present school ... | 15 |
| 4. Certificates of freedom from infection before returning to special school after holiday ... | 55 |
| 5. Completion of forms C.Y.P.9 for Youth Employment Officer (Medical information for employment purposes) | 67 |
| 6. Referred to Child Guidance Clinic | 2 |
| 7. Recommendation likely to prove ineducable ... | 7 |
| 8. Recommended for supervision after leaving school | 2 |
| 9. Recommended not for supervision after leaving school - educationally sub-normal | 8 |
| 10. Referred to Eye Clinic | 1 |
| 11. Recommended for Home Tuition | 1 |
| 12. Admission to special school for delicate pupils | 1 |
| 13. Examination of children before school summer camp | 8 |
| 14. Examination of children in special classes in ordinary school | 61 |
| 15. Incapable of receiving education at school Section 57(3) | 4 |
| 16. Others for observation etc. | 36 |
| 17. Children in County Council Homes | 33 |
| 18. Admission to school for physically handicapped persons | 4 |
| Total ... | 249 |

(h) **Prevention of Tuberculosis**

The B.C.G. Scheme was continued throughout the year, and protection was offered to children under 14 years of age who showed by previous testing that they had not developed an immunity.

B.C.G. Vaccination (Divisional Figure)

| | |
|--|-----|
| No. Children tested | 432 |
| No. Positive reactions | 78 |
| No. Negative reactions | 345 |
| No. Vaccinated | 225 |
| No. Children tested 1 year after Vaccination ... | 79 |

8. Mental Health Service

As reported in the last Annual Report a centre for 70 children and young adults, who are mentally handicapped, was opened in January 1959. The premises are excellent and everything necessary for the instruction and interest of those in attendance is provided. Miss Thorpe, the Supervisor, and her staff of five are most capable and enthusiastic, and it is a pleasure to visit this centre and sense the happy atmosphere.

Mental Deficiency Statistics

(Divisional Figures)

| | Males | Females | Total |
|---|-------|---------|-------|
| 1. Defectives under supervision at home: | | | |
| (a) Statutory supervision | 27 | 37 | 64 |
| (b) Voluntary supervision | 12 | 6 | 18 |
| (c) On licence from institutions ... | 2 | — | 2 |
| Total under supervision | 41 | 43 | 84 |
| 2. (a) No. of defectives in gainful employment | 20 | 3 | 23 |
| (b) No. attending Occupation Centre | 13 | 21 | 34 |
| (c) No. occupied at home | 8 | 19 | 27 |
| Total | 41 | 43 | 84 |
| 3. No. awaiting admission to Institution | — | — | — |
| 4. Placed under Statutory Supervision in 1959 | 2 | 4 | 6 |
| 5. Placed under Voluntary Supervision in 1959 | 2 | — | 2 |
| 6. Admitted to Institutions in 1959 ... | 1 | 2 | 3 |
| 7. Admitted to Occupation Centres in 1959 | 9 | 18 | 27 |
| 8. Visits paid during 1959 by Social Workers:— | | | |
| (a) To cases on licence | 12 | — | 12 |
| (b) To cases under Statutory Supervision | 106 | 140 | 246 |
| (c) To cases under Voluntary Supervision | 28 | 10 | 38 |
| (d) For home reports for Institutions | 16 | 2 | 18 |
| Total | 162 | 152 | 314 |

9. Speech Therapist

The services of a Speech Therapist are available for this Division one and a half days per week. There is a shortage of such teachers and in the limited time available for this area much important work is carried out.

| | |
|--|-----|
| Total number of Sessions held during the year ... | 135 |
| No. of new cases treated during the year ... | 22 |
| No. of cases attending from previous year ... | 23 |
| Total number of cases treated ... | 45 |
| No. of cases awaiting treatment at end of year ... | 72 |
| No. of visits made to schools ... | 4 |

Analysis of cases treated during the year:—

| | Boys | Girls |
|---------------------------------|------|-------|
| Stammering ... | 11 | 3 |
| Defects of Articulations:— | | |
| (a) Dyslalia ... | 21 | 6 |
| (b) Sigmatism ... | 1 | — |
| Defective speech due to | | |
| educational subnormality | — | 1 |
| Retarded speech development ... | — | 1 |
| Other defects ... | — | 1 |
| Total Cases treated ... | 33 | 12 |

Analysis of Cases discharged during the year:—

| | | |
|----------------------------|---|---|
| Speech Normal ... | 9 | 4 |
| Speech Improved ... | — | 1 |
| Left School ... | — | 1 |
| Total Discharged Cases ... | 9 | 7 |

10. Ambulance Facilities

This scheme is still operating satisfactorily. There is a free ambulance and sitting car twenty-four hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from doctors and nurses or from the general public in an emergency.

12. Special Examinations

Throughout the year special examinations are carried out for the Council of all staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council and also of intending teachers prior to admission to college.

No. examined for Bentley-with-Arksey U.D.C. ... 26

No. examined for W.R.C.C.:—

| | |
|--|----|
| School Canteen Workers ... | 52 |
| Teachers entering Training College ... | 25 |
| Temporary Teachers ... | 12 |

13. Telephone Numbers

Bentley Public Health Department—Doncaster 54349, 54154/5
Divisional Health Office—Adwick 2176

Ambulance Depot, Yarborough Terrace—Doncaster 49468

Ambulance Depot, Doncaster—Doncaster 53173

CLINICS AND TREATMENT CENTRES

Appended is a List of Clinics in being:

| Clinic | Situation | Times of Opening |
|--|---|---|
| Child Welfare | Pavilion, Bentley Park. Child Welfare Centre, Amersall Rd., Scawthorpe. | Wed.: 10.0 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. Tues.: 10.0 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. |
| Ante Natal | Pavilion, Bentley Park. Child Welfare Centre, Amersall Rd., Scawthorpe. | Friday: 10.0 a.m. - 1.0 p.m. Thurs.: 10.0 a.m. - 1.0 p.m. |
| Relaxation Class | Pavilion, Bentley Park. | Tues.: 10.0 a.m. |
| School | Pavilion, Bentley Park. Toll Bar School — do — Chapel, Bentley Road Jossey Lane School Arksey School | Tuesday: 9.30 a.m. Monday: 9.00 a.m. Friday: 2.00 p.m. Thurs.: 9.00 a.m. Friday: 2.00 p.m. Tuesday: 2.00 p.m. |
| Tuberculosis | Chest Clinic, Doncaster Royal Infirmary | Adults: By appointment. Children: Friday - By appointment. Tuesday - By appointment. |
| Venereal Diseases | Doncaster Royal Infirmary | Men : Monday: 9 - 12 noon 2 - 4 p.m. Thurs.: 4.30 - 7.0 p.m. Women and Children: Monday: 4.30 - 7 p.m. Thurs.: 9 a.m. - 12 noon 2 - 4 p.m. |
| Immunisation : Diphtheria, Whooping Cough Tetanus | Council Offices, Bentley Pavilion, Bentley Park. Child Welfare Centre, Scawthorpe | By appointment. By appointment. By appointment. |
| Vaccination : Smallpox and Poliomyelitis | Council Offices, Bentley Pavilion, Bentley Park. Child Welfare Centre, Scawthorpe | By appointment. By appointment. By appointment. |
| Ear, Nose and Throat | Doncaster Royal Infirmary | By appointment. |
| Paediatric | Pavilion, Bentley Park. | By appointment. |
| Orthopaedic | Doncaster Royal Infirmary | By appointment. |
| Refraction | Wood Street, Doncaster | By appointment. |
| Sun Ray | Child Welfare Centre, The Park, Woodlands | By appointment. |
| Speech Therapy | Pavilion, Bentley Park. | By appointment. |
| Child Guidance | Child Welfare Centre, The Park, Woodlands | By appointment. |
| Dental Service | 50 Thorne Road | By appointment. |

Section C

SANITARY CIRCUMSTANCES OF THE AREA

Water

The area is supplied by the Doncaster Corporation. The supply continues to be satisfactory, being of good quality, constant and sufficient.

The following is a copy of the report of a sample taken from a tap:

Chemical Examination (Parts per million)

| | | | | | |
|---------------------------------|-----|-----|-----|-----|------|
| Total Solids | ... | ... | ... | ... | 300 |
| Chloride | ... | ... | ... | ... | 20 |
| Alkalinity as CaCO ₃ | ... | ... | ... | ... | 148 |
| Total Hardness | ... | ... | ... | ... | 200 |
| Permanent Hardness | ... | ... | ... | ... | 52 |
| Temporary Hardness | ... | ... | ... | ... | 148 |
| Lead, Copper, Zinc | ... | ... | ... | ... | Nil |
| Iron | ... | ... | ... | ... | Nil |
| Free Ammonia | ... | ... | ... | ... | 0.01 |
| Albuminoid Ammonia | ... | ... | ... | ... | 0.01 |
| Nitrous Nitrogen | ... | ... | ... | ... | Nil |
| Nitric Nitrogen | ... | ... | ... | ... | 1.2 |
| pH | ... | ... | ... | ... | 7.4 |

Supplies

With the exception of six houses on shallow wells and three on boreholes, all were on the public supply. Water for drinking purposes was carried by churn to eight houses.

Samples

During the year the Chief Public Health Inspector took eight samples for chemical analysis and thirty for bacterial test. All the chemical samples and twenty-eight of the bacterial samples were satisfactory. The people using the two unsatisfactory waters were advised to boil all water before use.

RIVERS AND STREAMS

There was no danger from flooding at any time, rather was the emphasis on drought conditions because of the hot, dry summer.

DRAINAGE AND SEWERAGE

The only extensions to the sewerage scheme are in connection with new housing estates.

The final effluent from the Sewage Works is satisfactory.

CLOSET ACCOMMODATION AND CESSPOOLS

All properties within reach of the sewer, with one exception, were connected to the sewerage system. At the end of the year there were twenty-nine water closets connected to cesspools, eight privies, and nineteen pail closets. The total number of cesspools in the district was 26.

SCAVENGING

This work is done by the Council under the direction of your Surveyor. The refuse collected during the year is as follows:—

| | | | | |
|------------|-----|-----|-----|------------|
| Dry Refuse | ... | ... | ... | 4868 loads |
|------------|-----|-----|-----|------------|

MUNICIPAL DUSTBIN SCHEME

All dustbins are supplied by the Council. During the year 507 were issued.

SANITARY INSPECTIONS OF THE DISTRICT

Return made by the Chief Public Health Inspector to the Medical Officer of Health in accordance with Article 27 of the Sanitary Officers' (Outside London) Regulations 1935.

| | | | | |
|--|-----|-----|---------------------|------|
| No. of Inspections | ... | ... | ... | 6291 |
| No. of complaints received | ... | ... | ... | 397 |
| No. of complaints confirmed | ... | ... | ... | 349 |
| No. of verbal notices | ... | ... | ... | 298 |
| No. of informal notices | ... | ... | ... | 83 |
| No. of statutory notices | ... | ... | ... | 19 |
| No. of letters and notices outstanding | | | | |
| | | | 31st December, 1959 | 38 |
| No. of matters referred to Surveyor | ... | ... | | 121 |

ATMOSPHERIC POLLUTION

The accompanying table shows the monthly atmospheric pollution.

The colliery chimneys have proved the value of mechanisation of the furnaces by their smoke-free records.

The nuisance from the colliery tip has been kept within reasonable bounds. The small fires which occur frequently are soon extinguished by bulldozing and compacting.

INVESTIGATION OF ATMOSPHERIC POLLUTION ANALYSIS, 1959

| Month | Rain in Inches | Insoluble Deposit Tons per Square Mile | Soluble Deposit Tons per Square Mile | Total Solid Tons per Sq. Mile | Sulphur mg/100 sq. cms./day |
|---------------------------|----------------------|---|---|-------------------------------------|-----------------------------------|
| January | 0.59 | 9.66 | 7.82 | 17.48 | 2.41 |
| February | 0.04 | 0.48 | 1.88 | 2.36 | 1.37 |
| March | 0.81 | 8.37 | 5.32 | 13.69 | 1.02 |
| April | 2.69 | 6.74 | 5.56 | 12.30 | 1.41 |
| May | 0.14 | 3.51 | 1.39 | 4.90 | 0.99 |
| June | 0.64 | 14.35 | 3.58 | 17.93 | 0.58 |
| July | 0.91 | 10.39 | 4.03 | 14.42 | 0.45 |
| August | 0.16 | 10.57 | 1.11 | 11.68 | 0.58 |
| September | — | 15.74 | 5.70 | 21.44 | 0.74 |
| October | 1.50 | 6.25 | 2.33 | 8.58 | 1.22 |
| November | 2.79 | 3.19 | 4.34 | 10.53 | 1.60 |
| December | 2.58 | 5.77 | 4.34 | 10.11 | 1.76 |
| Average per Month | 1.07 | 8.17 | 3.95 | 12.12 | 1.18 |
| Average per Month 1958 | 2.25 | 9.22 | 5.62 | 14.84 | 1.02 |

SWIMMING BATHS AND POOLS

There are none in this area. There are Pit-head Baths at the Bentley Colliery.

OFFENSIVE TRADES

Bone Boiler and Blood Drier 1

Rag Store 1

The bone boiling plant has been operated in a reasonable manner and the owner has taken every precaution against creating a nuisance.

The type of work and chemical reaction on the plant cause problems which are not always easy to solve and constant expert supervision is essential.

FISH FRYING

Fish Friers 14

COMMON LODGING HOUSES Etc.

There are no common lodging houses in this district.

VERMINOUS PREMISES

The following premises were treated for vermin:—

| Type of Vermin | Council Houses | Private Houses |
|---------------------|----------------|----------------|
| Ants | 55 | 4 |
| Blackclocks | 10 | 8 |
| Bugs | — | 3 |
| Clover Mites | 25 | — |
| Crickets | 3 | — |
| Earwigs | 15 | — |
| Flies | — | 2 Schools |
| Moths | 2 | — |
| Silver Fish | 4 | — |
| Wasps Nests | 1 | — |
| Woodworm | 6 | 1 |

Vermicides most suitable to the situation and type of insect pest were used with very good results.

MORTUARY

The Mortuary and Post Mortem room are situated in the Council Yard and are sufficient for the needs of the district.

SCHOOLS

The school accommodation in the area is as follows:—

- 8 Infants' Departments
- 5 Junior Mixed Departments
- 1 Junior Girls' Department
- 1 Junior Boys' Department
- 1 Secondary Modern Mixed Department
- 1 Secondary Modern Girls' Department
- 1 Secondary Modern Boys' Department
- 1 Don Valley High School

Defects in school buildings are reported to the Divisional Education Officer.

In all cases of notifiable infectious diseases, the Head Teacher is informed of the cases, the contacts and period of exclusion.

No schools were closed during the year.

Section D

HOUSING

Housing

Houses completed in 1959:—

- By the local authority —
- By private enterprise (Unassisted) ... 38

Council houses continue to be allocated in date order of application after certain residential qualifications. Special cases, however, brought forward on health or hardship grounds, are still dealt with sympathetically.

Moveable Dwellings

There are nine licensed sites containing thirty-seven vans, and all complied with the Council's requirements.

The gravest problem is the itinerant van dwellers and their insanitary way of living. Energetic action by the Police and the Public Health Department is required in keeping these people on the move.

Housing Act 1957, Sections 16-17

The three houses reported for action in 1958, and one in 1959, have been vacated and are awaiting demolition. One house which was acquired privately is also vacant and awaiting demolition.

Clearance Areas

No representations were made during the year, but the process of demolition continued and eight houses were demolishd.

Section E INSPECTION AND SUPERVISION OF FOOD

A. Milk Supply

| | | | | |
|---|-----|-----|-----|-----|
| Retailers taken off the register | ... | ... | ... | Nil |
| Retailers entered on the register | ... | ... | ... | 1 |
| Retailers on register 31st December, 1959 | ... | ... | ... | 10 |
| Premises on register 31st December, 1959 | ... | ... | ... | 5 |

Milk (Special Designations) Regulations, 1949

Dealers licences for the sale of:

| | | | | | | |
|------------------------|-----|-----|-----|-----|-----|----|
| Pasteurised Milk | ... | ... | ... | ... | ... | 8 |
| Tuberculin Tested Milk | ... | ... | ... | ... | ... | 5 |
| Sterilised Milk | ... | ... | ... | ... | ... | 48 |

Supplementary Licences for the sale of:—

| | | | | | | |
|------------------------|-----|-----|-----|-----|-----|---|
| Pasteurised Milk | ... | ... | ... | ... | ... | 3 |
| Tuberculin Tested Milk | ... | ... | ... | ... | ... | 3 |
| Sterilised Milk | ... | ... | ... | ... | ... | 2 |

B. Meat and Other Foods

| | | | | | |
|-------------------------------------|-----|-----|-----|-----|------|
| Visits to slaughterhouses | ... | ... | ... | ... | 418 |
| Inspections of Meat and Other Foods | ... | ... | ... | ... | 466 |
| Number of Condemnations | ... | ... | ... | ... | 648 |
| Animals slaughtered:— | | | | | |
| Horses | ... | ... | ... | ... | 2024 |
| Cows | ... | ... | ... | ... | 716 |
| Bullocks and Heifers | ... | ... | ... | ... | 361 |
| Bulls | ... | ... | ... | ... | 6 |
| Calves | ... | ... | ... | ... | 15 |
| Pigs | ... | ... | ... | ... | 160 |
| Sheep | ... | ... | ... | ... | 327 |

Total ... 3609

CONDEMNATIONS

| | | | | lbs. | ozs. |
|-----------------------|---|-----|-----|-------|------|
| Cows— | | | | | |
| Carcases and Offals | — | 49 | ... | 26080 | |
| Forequarters | — | 26 | ... | 4050 | |
| Hindquarters | — | 1 | ... | 190 | |
| Heads and Tongues | — | 84 | ... | 3360 | |
| Lungs | — | 177 | ... | 5210 | |
| Livers | — | 206 | ... | 2856 | |
| Mesenteries | — | 54 | ... | 864 | |
| Hearts | — | 1 | ... | 8 | |
| Flanks | — | 6 | ... | 200 | |
| Kidneys | — | 13 | ... | 65 | |
| Bullocks and Heifers— | | | | | |
| Carcases and Offals | — | 11 | ... | 5800 | |
| Forequarters | — | 2 | ... | 280 | |
| Hindquarters | — | 1 | ... | 50 | |
| Heads and Tongues | — | 8 | ... | 320 | |
| Lungs | — | 12 | ... | 360 | |
| Livers | — | 35 | ... | 490 | |
| Kidneys | — | 2 | ... | 10 | |
| Mesenteries | — | 2 | ... | 32 | |
| Flanks | — | 2 | ... | 140 | |
| Calves— | | | | | |
| Carcases and Offals | — | 4 | ... | 700 | |
| Flanks | — | 1 | ... | 20 | |
| Heads and Tongues | — | 1 | ... | 15 | |
| Livers | — | 1 | ... | 3 | |
| Horses— | | | | | |
| Carcases and Offals | — | 14 | ... | 11400 | |
| Forequarters | — | 4 | ... | 670 | |
| Hindquarters | — | 1 | ... | 190 | |
| Heads and Tongues | — | 1 | ... | 45 | |
| Flank | — | 1 | ... | 30 | |
| Livers | — | 154 | ... | 2156 | |
| Lungs | — | 1 | ... | 30 | |
| Pigs— | | | | | |
| Carcases and Offals | — | 9 | ... | 1538 | |
| Heads and Tongues | — | 5 | ... | 100 | |
| Lungs | — | 36 | ... | 144 | |
| Livers | — | 19 | ... | 114 | |
| Pork | | | ... | 120 | |
| Sheep— | | | | | |
| Carcases and Offals | — | 6 | ... | 228 | |
| Livers | — | 56 | ... | 336 | |
| Lungs | — | 5 | ... | 50 | |

| | | | | | | lbs. | ozs. |
|-----------------------|-----|-----|---------|-----|-----|--------|------|
| Meat | — | 355 | tins | ... | ... | 1699 | |
| Fruit | — | 104 | tins | ... | ... | 119 | |
| Vegetables | — | 244 | tins | ... | ... | 165 | |
| Fish | — | 46 | tins | ... | ... | 19 | |
| Milk | — | 285 | tins | ... | ... | 118 | |
| Soup | — | 23 | tins | ... | ... | 21 | |
| Jams, etc. | — | 7 | jars | ... | ... | 8 | |
| Pickles | — | 3 | jars | ... | ... | 2 | |
| Sauces and Condiments | — | 13 | bottles | ... | ... | 2 | 4 |
| Cordials | — | 3 | bottles | ... | ... | 2 | |
| Meat Pastes | — | 9 | jars | ... | ... | 2 | 4 |
| Coffee and Tea | — | 9 | packets | ... | ... | 5 | |
| Cereals | — | 15 | packets | ... | ... | 6 | 8 |
| Biscuits, etc. | — | 7 | packets | ... | ... | 11 | |
| Hams and Bacon | ... | ... | ... | ... | ... | 52 | 8 |
| Sausage | ... | ... | ... | ... | ... | 60 | |
| Butter and Fats | ... | ... | ... | ... | ... | 3 | 8 |
| Flour, Rice, etc. | ... | ... | ... | ... | ... | 12 | |
| Fruit | ... | ... | ... | ... | ... | 364 | |
| Cheese | ... | ... | ... | ... | ... | 162 | |
| Sweets | ... | ... | ... | ... | ... | — | 4 |
| Total | | | | | | 71,088 | 4 |

Carcases and Offal Inspected and Condemned in Whole or in Part

| | Cattle excluding Cows | Cows | Calves | Sheep & Lambs | Pigs | Horses |
|--|-----------------------------|-------|--------|---------------------|------|--------|
| Number killed | 367 | 716 | 15 | 327 | 160 | 2,024 |
| Number inspected | 367 | 716 | 15 | 327 | 160 | 2,024 |
| All diseases except Tuberculosis and Cysticerci | | | | | | |
| Whole carcases con- demned | 7 | 21 | 4 | 6 | 9 | 12 |
| Carcases of which some part or organ was condemned | 56 | 191 | 2 | 61 | 39 | 160 |
| Percentage of the num- ber inspected affected with disease other than Tuberculosis and Cysticerci | 17.22 | 29.61 | 40.0 | 20.49 | 30.0 | 8.49 |
| Tuberculosis Only | | | | | | |
| Whole carcases con- demned | 4 | 27 | — | — | — | 2 |
| Carcases of which some part or organ was condemned | 19 | 298 | 1 | — | 6 | 1 |
| Percentage of the num- ber inspected affected with Tuberculosis ... | 6.27 | 45.36 | 0.27 | — | 3.75 | 0.15 |
| Cysticercosis | | | | | | |
| Carcases of which some part or organ was condemned | — | — | — | — | — | — |
| Carcases submitted to treatment by refrig- eration | — | — | — | — | — | — |
| Generalised and totally condemned ... | — | — | — | — | — | — |

Samples for Bacterial and Biological Test

| Type | No. of Samples | Satisfactory | Un- satisfactory |
|-----------------------------|-------------------|--------------|---------------------|
| Pasteurised | 1 | 1 | — |
| Raw Milks - Ordinary ... | 48 | 35 | 13 |
| Graded - T.T. Certified ... | 42 | 34 | 8 |
| Raw Milks - Biological ... | 21 | 21 | — |
| Total | 112 | 91 | 21 |

Raw Milks—Methylene Blue Test

| Time of Decolourisation | Summer Time | Winter Time |
|----------------------------------|-------------|-------------|
| Satisfactory | 28 | 41 |
| Unsatisfactory | | |
| Under 1 hour | 3 | — |
| Between 1 hour and 2 hours ... | 4 | 1 |
| Between 2 hours and 3 hours ... | 2 | 1 |
| Between 3 hours and 4 hours ... | 3 | — |
| Between 4 hours and 5 hours ... | 3 | 1 |
| Between 5 hours and 5½ hours ... | — | 3 |
| Total unsatisfactory | 15 | 6 |
| Total Samples | 43 | 47 |

Raw Milks—Biological Test

| No. of Samples | Negative | Positive |
|----------------|----------|----------|
| 21 | 21 | — |

Pasteurised Milk—Phosphatase Test

| No. of Samples | Satisfactory | Un-satisfactory |
|----------------|--------------|-----------------|
| 1 | 1 | — |

Sampling of Food for Bacterial Test

Ice Cream

Grading on Methylene Blue Test (All types)

| | | | |
|---------|---------|--------|----------|
| Grade 1 | 140 | 90.32% | } 98.70% |
| Grade 2 | 13 | 8.38% | |
| Grade 3 | 2 | 1.30% | } 1.30% |
| Grade 4 | — | Nil | |
| Total | ... 155 | | |

Wrapped Choc-Ices

| | | | |
|---------|--------|--------|--------|
| Grade 1 | 17 | 80.95% | } 100% |
| Grade 2 | 4 | 19.05% | |
| Grade 3 | — | — | } Nil |
| Grade 4 | — | — | |
| Total | ... 21 | | |

Lollipops

| | | |
|---------------------------|----|------|
| No Coliform Bacteria | 60 | 100% |
| Coliform Bacteria present | — | — |
| Total ... | 60 | |

Total Samples

| | |
|------------|-----|
| Ice Creams | 155 |
| Lollipops | 60 |
| Total ... | 215 |

These samples were taken from a factory, stores and retailers and the results prove that all necessary care had been taken with the product throughout, only two samples were outside the satisfactory gradings.

Shops, stores, and conservators were found to be in a satisfactory condition.

Food and Drugs Act, 1955

Under the West Riding County Council's scheme your Chief Public Health Inspector carries out the sampling of milk in this area for chemical analysis. Forty-two samples were taken, one bottle was broken, but all the others were genuine.

Registration of Food Preparing Premises

| | | | |
|--|-----|-----|----|
| Manufacturer of Lollipops | ... | ... | 1 |
| Wholesale store for Ice Cream | ... | ... | 1 |
| Retailers of Ice Cream and Lollipops | ... | ... | 67 |
| Preparation or manufacture of sausages, potted, pickled, pressed or preserved foods | | | 16 |
| Fish Friers | ... | ... | 14 |

Section F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There was a reduction in the number of cases of infectious diseases, from 265 in 1958 to 153 in 1959. Of the 153 cases there were 111 cases of Measles, 14 Scarlet Fever, and 19 Pneumonia.

No case of Poliomyelitis occurred in the district throughout the year.

Poliomyelitis Vaccination—Position at 31st March, 1960

(Divisional Figures)

| | No. of Registrations received | No. who have received three injections | No. who have received two injections | No. who have received one injection | No. still awaiting injections |
|--|-------------------------------|--|--------------------------------------|-------------------------------------|-------------------------------|
| Children Born 1943 to 1959 | 8213 | 5083 | 8086 | 50 | 77 |
| Young Persons born 1933 to 1942 | 2057 | 975 | 2028 | 17 | 12 |
| Persons born before 1933 who have not passed their 40th birthday. | 196 | 154 | 159 | 31 | 6 |
| Persons aged 40 and over and those whose age is unknown | 95 | 79 | 82 | 11 | 2 |
| Total Registrations ... | 10561 | 6291 | 10355 | 109 | 97 |

Diphtheria Immunisation

Immunisation clinics were held throughout the year at school, the Pavilion, Bentley, and Child Welfare Centre, Scawthorpe and in the Public Health Department.

Diphtheria Immunisation

| | Age under 5 years | Age 5 years and over but under 15 | Total |
|--|-------------------|-----------------------------------|-------|
| No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between the 1st January and 31st December, 1959 | 358 | 9 | 367 |
| No. of children who received a Booster injection | 5 | 19 | 24 |

Immunisation in Relation to Child Population

| Age at 31-12-59. | Under 1 year | 1-4 yrs. | 5-9 yrs. | 10-15 yrs. | Total |
|--|-----------------|----------|----------|------------|-------|
| Number Immunised ... | 65 | 1165 | 1370 | 1511 | 4111 |
| Estimated Child Population 1959 ... | 1850 | | 4100 | | 5950 |
| Percentage Immunised | 66% | | 70% | | |

Whooping Cough

Whooping Cough Immunisation

| | Under 1 1959 | 1 - 4 1958-55 | 5 - 9 1954-50 | Total |
|-------------------|-----------------|------------------|------------------|-------|
| Immunised 1959 | 65 | 284 | 4 | 353 |
| Already Immunised | — | 729 | 378 | 1107 |
| Total Immunised | 65 | 1013 | 382 | 1460 |

Smallpox Vaccination

Vaccination is carried out at all the clinics, but the numbers accepting this protection against Smallpox are very small.

Smallpox Vaccinations

| | Under 1 yr. | 1 yr. | 2 - 4 yrs. | 5 - 14 yrs | 15 yrs & over | Total |
|-------------------|----------------|-------|---------------|---------------|------------------|-------|
| No. Vaccinated | 194 | 2 | 2 | 4 | 13 | 215 |
| No. Re-Vaccinated | — | — | — | 2 | 10 | 12 |
| Total | 194 | 2 | 2 | 6 | 23 | 227 |

Tuberculosis

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations 1925, or under Section 172 of the Public Health Act, 1936.

There were four deaths attributed to Tuberculosis during the year, giving a death rate of 0.18 per 1,000 population. Twenty-four new cases were notified compared with twelve in 1958.

The number of cases in the Tuberculosis Register at the 31st December, 1959, compared with the previous year, was:—

| | | | | 1959 | | 1958 | |
|-------------|-----|-----|--|------|----|------|----|
| | | | | M. | F. | M. | F. |
| Respiratory | ... | ... | | 96 | 84 | 83 | 83 |
| Other Forms | | ... | | 12 | 11 | 13 | 11 |

Care and After-Care of Tuberculosis

A special Committee for this purpose has been established for some years. The Committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and district. Financial assistance is given to the Committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding etc. This Committee carries out most useful work and the advice of the special Health Visitors for Tuberculosis is always available.

The Tuberculosis Health Visitor continues to prove a most valuable link between the Consultant at the Chest Clinic and the Medical Officer of Health. Background reports are submitted to each officer, and this home visiting enables the Chest Physician to be assured that his advice is being carried out. It also enables the Medical Officer of Health to consider the housing conditions, and if these can be improved the Bentley Council is always most willing to help.

The County Council also provide free milk up to two pints per day to cases recommended by the Tuberculosis Officer.

TUBERCULOSIS NEW CASES AND MORTALITY, 1959 WITH COMPARATIVE FIGURES, 1958

| | New Cases | | | | | | Deaths | | | | | |
|-----------------------|-------------|------|------|-------------|------|------|-------------|------|------|-------------|------|------|
| | Respiratory | | | Other Forms | | | Respiratory | | | Other Forms | | |
| | M | | F | M | | F | M | | F | M | | F |
| | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 | 1959 | 1958 |
| 0—1 year ... | — | — | 1 | — | — | — | — | — | — | — | — | — |
| 1—5 years ... | — | — | — | — | — | — | — | — | — | — | — | — |
| 5—15 years ... | 3 | — | 3 | — | — | — | — | — | — | — | — | — |
| 15—25 years ... | 5 | — | 2 | 2 | — | 1 | — | — | — | — | — | — |
| 25—35 years ... | 1 | 2 | — | 1 | — | — | — | — | — | — | — | — |
| 35—45 years ... | 3 | — | — | — | — | — | — | — | — | — | — | — |
| 45—55 years ... | 1 | 2 | — | — | — | — | — | — | — | — | — | — |
| 55—65 years ... | 2 | 1 | 1 | 1 | — | — | 2 | — | — | — | — | — |
| 65 years and over ... | 2 | 2 | — | — | — | — | 2 | 1 | — | — | — | — |
| Total ... | 17 | 7 | 7 | 4 | — | 1 | 4 | 1 | — | — | — | — |

Infectious and Other Diseases

| Disease | Sex | AGE GROUP | | | | | | | | | | | Total Cases | No. after Correction | Cases admitted to Hospital | Total Deaths |
|----------------|-----|-----------|----|----|----|----|----|-----|-----|-----|-----|-----|-------------|----------------------|----------------------------|--------------|
| | | Under 1 | 1- | 2- | 3- | 4- | 5- | 10- | 15- | 20- | 35- | 45- | 65- | | | |
| | | | | | | | | | | | | | | | | |
| Measles | M | 1 | 6 | 7 | 5 | 10 | 25 | 1 | — | — | — | — | — | 55 | 55 | — |
| | F | 4 | 10 | 13 | 6 | 4 | 21 | 1 | — | — | — | — | — | 56 | 56 | — |
| Whooping Cough | M | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | F | — | 1 | — | 1 | 1 | 2 | — | — | — | — | — | — | 5 | 5 | — |
| Scarlet Fever | M | — | — | — | 1 | 1 | 4 | 2 | — | — | — | — | — | 8 | 8 | — |
| | F | — | — | — | 1 | 2 | 3 | — | — | — | — | — | — | 6 | 6 | — |
| Pneumonia | M | 1 | — | 1 | 1 | — | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 10 | 10 | 2 |
| | F | — | — | — | — | — | — | 1 | — | — | — | 4 | 1 | 9 | 9 | 3 |
| Dysentery | M | 1 | — | — | — | — | 2 | — | — | — | — | — | — | 3 | 3 | — |
| | F | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 | 1 | — |

CAUSES OF DEATH — 1959

| | Males | Females |
|--|-------|---------|
| ALL CAUSES | 116 | 83 |
| 1—Tuberculosis - Respiratory | 4 | — |
| 2—Tuberculosis - Other Forms | — | — |
| 3—Syphilitic Disease | — | — |
| 4—Diphtheria | — | — |
| 5—Whooping Cough | — | — |
| 6—Meningococcal Infections | — | 1 |
| 7—Acute Poliomyelitis | — | — |
| 8—Measles | — | — |
| 9—Other Infective and Parasitic Diseases | — | — |
| 10—Malignant Neoplasm - Stomach | 6 | 4 |
| 11—Malignant Neoplasm - Lung, Bronchus | 5 | — |
| 12—Malignant Neoplasm - Breast | — | 2 |
| 13—Malignant Neoplasm - Uterus | — | 3 |
| 14—Other Malignant & Lymphatic Neoplasms | 9 | 12 |
| 15—Leukaemia, Aleukaemia | — | 2 |
| 16—Diabetes | — | — |
| 17—Vascular Lesions of Nervous System | 7 | 11 |
| 18—Coronary Disease, Angina | 24 | 8 |
| 19—Hypertension with Heart Disease | 2 | 2 |
| 20—Other Heart Disease | 15 | 15 |
| 21—Other Circulatory Disease | 7 | 2 |
| 22—Influenza | 3 | — |
| 23—Pneumonia | 2 | 3 |
| 24—Bronchitis | 16 | 5 |
| 25—Other Diseases of Respiratory System | 1 | — |
| 26—Ulcer of Stomach and Duodenum | 1 | 1 |
| 27—Gastritis, Enteritis and Diarrhoea | 1 | — |
| 28—Nephritis and Nephrosis | 2 | 1 |
| 29—Hyperplasia of Prostate | 2 | — |
| 30—Pregnancy, Childbirth, Abortion | — | — |
| 31—Congenital Malformations | — | 1 |
| 32—Other defined and ill-defined diseases | 3 | 7 |
| 33—Motor Vehicle Accidents | 2 | 1 |
| 34—All Other Accidents | 1 | 1 |
| 35—Suicide | — | 1 |
| 36—Homicide and Operations of War | — | — |

**COMPARATIVE STATEMENT OF NOTIFICATIONS
OF INFECTIOUS DISEASES RECEIVED
DURING THE YEARS 1959 AND 1958**

| Cases Notified (or otherwise ascertained) | 1959 | 1958 |
|---|------|------|
| Scarlet Fever | 14 | 21 |
| Acute Pneumonia (Primary or Influenzal) ... | 19 | 3 |
| Acute Poliomyelitis | — | 1 |
| Respiratory Tuberculosis (New Cases only) ... | 24 | 11 |
| Other Forms of Tuberculosis (New Cases only) ... | — | 1 |
| Measles (excluding German Measles or Rubella) ... | 111 | 219 |
| Whooping Cough | 5 | 7 |
| Dysentery | 4 | 1 |

**INFECTIOUS DISEASES NOTIFICATIONS (Corrected)
Per 1,000 Estimated Population**

| Infectious Disease | Bentley with Arksey Urban District | West Riding Admin. County | England and Wales |
|---|--|------------------------------------|-------------------------|
| Scarlet Fever | 0.63 | 1.49 | 1.06 |
| Measles | 5.02 | 14.94 | 11.88 |
| Whooping Cough | 0.23 | 0.58 | 0.73 |
| Diphtheria | — | 0.00 | 0.00 |
| Meningococcal Infection | — | 0.02 | 0.02 |
| Acute Poliomyelitis (Including Polioencephalitis) | — | 0.01 | 0.02 |
| Paralytic | — | 0.00 | 0.01 |
| Non Paralytic | — | 0.00 | 0.00 |
| Dysentery | 0.18 | 0.71 | 0.78 |
| Typhoid Fever | — | 0.00 | 0.00 |
| Paratyphoid Fever | — | 0.00 | 0.01 |
| Erysipelas | — | 0.10 | 0.07 |
| Acute Pneumonia | 0.86 | 0.61 | 0.59 |

CANCER DEATHS

| Sex | Age | LOCATION OF DISEASE | | | | | | | | | | | |
|-------|-----|---------------------|------------------|--------|--------|-------|-----------|-------|---------|------------|--------|-------|----------------|
| | | Stomach | Lungs & Bronchus | Breast | Uterus | Liver | Bile Duct | Colon | Bladder | Oesophagus | Rectum | Scalp | Carcinomatosis |
| M | 53 | 1 | | | | | | | | | | | |
| M | 52 | 1 | | | | | | | | | | | |
| M | 59 | 1 | | | | | | | | | | | |
| M | 77 | 1 | | | | | | | | | | | |
| M | 78 | 1 | | | | | | | | | | | |
| M | 80 | 1 | | | | | | | | | | | |
| F | 53 | 1 | | | | | | | | | | | |
| F | 61 | 1 | | | | | | | | | | | |
| F | 67 | 1 | | | | | | | | | | | |
| F | 68 | 1 | | | | | | | | | | | |
| M | 57 | | 1 | | | | | | | | | | |
| M | 59 | | 1 | | | | | | | | | | |
| M | 60 | | 1 | | | | | | | | | | |
| M | 69 | | 1 | | | | | | | | | | |
| M | 71 | | 1 | | | | | | | | | | |
| F | 58 | | | 1 | | | | | | | | | |
| F | 77 | | | 1 | | | | | | | | | |
| F | 34 | | | | 1 | | | | | | | | |
| F | 50 | | | | 1 | | | | | | | | |
| F | 58 | | | | 1 | | | | | | | | |
| M | 60 | | | | | 1 | | | | | | | |
| F | 36 | | | | | 1 | | | | | | | |
| F | 54 | | | | | 1 | | | | | | | |
| M | 66 | | | | | | 1 | | | | | | |
| M | 72 | | | | | | | 1 | | | | | |
| F | 61 | | | | | | | 1 | | | | | |
| F | 79 | | | | | | | 1 | | | | | |
| F | 80 | | | | | | | 1 | | | | | |
| F | 81 | | | | | | | 1 | | | | | |
| M | 64 | | | | | | | | 1 | | | | |
| M | 74 | | | | | | | | 1 | | | | |
| F | 71 | | | | | | | | 1 | | | | |
| M | 59 | | | | | | | | | 1 | | | |
| F | 57 | | | | | | | | | | 1 | | |
| M | 72 | | | | | | | | | | | 1 | |
| M | 90 | | | | | | | | | | | | 1 |
| F | 77 | | | | | | | | | | | | 1 |
| M | 65 | | | | | | | | | | | | 1 |
| F | 48 | | | | | | | | | | | | 1 |
| F | 58 | | | | | | | | | | | | 1 |
| F | 59 | | | | | | | | | | | | 1 |
| Total | ... | 10 | 5 | 2 | 3 | 3 | 1 | 5 | 3 | 2 | 2 | 1 | 4 |

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1959 FOR THE URBAN DISTRICT OF BENTLEY-WITH-ARKSEY IN THE COUNTY OF YORKSHIRE

(West Riding)

Prescribed Particulars on the Administration of the Factories Act, 1937 PART I OF THE ACT

1—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

| Premises (1) | Number on Register (2) | Inspections (3) | Written notices (4) | Occupiers prosecuted (5) |
|--|---------------------------------|--------------------|---------------------------|--------------------------------|
| (i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities | 2 | 2 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 56 | 39 | 4 | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... | — | — | — | — |
| TOTAL | 58 | 41 | 4 | — |

2—Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

| Particulars (1) | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted (6) |
|---------------------------------------|---|-----------------|-----------------------------|------------------------------|---|
| | Found (2) | Remedied (3) | To H.M. Inspector (4) | By H. M. Inspector (5) | |
| Want of Cleanliness (S.1) | 15 | 15 | — | — | — |
| Overcrowding (S.2) | — | — | — | — | — |
| Unreasonable temperature (S.3) | — | — | — | — | — |
| Inadequate ventilation (S.4) | — | — | — | — | — |

| Particulars (1) | Number of cases in which defects were found | | | | | Number of cases in which prosecutions were instituted (6) |
|---|---|-----------------|--------------------------|---|--------------------------|--|
| | Found (2) | Remedied (3) | Referred | | By H.M. Inspector (5) | |
| | | | To H.M. Inspector (4) | | | |
| Ineffective drainage of floors (S.6) ... | — | — | — | — | — | — |
| Sanitary Conveniences (S.7)— (a) Insufficient | 5 | 5 | — | — | — | — |
| (b) Unsuitable or defective ... | 1 | 1 | — | — | — | — |
| (c) Not separate for sexes ... | — | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Outwork) ... | — | — | — | — | — | — |
| TOTAL | 21 | 21 | — | — | — | — |

PART VIII OF THE ACT
OUTWORK (Sections 110 and 111)

Outworkers NIL

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